

ABSTRACT

A wavelength control device for a laser device capable of controlling a center wavelength of a laser light to be a predetermined target wavelength is provided. For this purpose, the wavelength control device for the laser device includes a movable holder (36) for making an optical component (34) movable with respect to a laser optical axis (20), and a laser controller (13) for moving the optical component with respect to the laser optical axis and changing an incident angle (ϕ) of a laser light (21) on a band narrowing optical component (33) to thereby control a center wavelength of the laser light to be a predetermined target wavelength, and the movable holder comprises a piezoelectric element unit (41) moving by a very short distance and a pulse motor unit (40) moving by a longer distance than the piezoelectric element unit.